1 R **MISCELLANEOUS**
1 A .Aerial photo
1 B .Printed sheet
1 C .Curve and chart analysis
1 D .Indexing and verniers
1 E .Dip and strike
1 F .Article subdividing
1 G .Layout
1 H .Earth
1 K .Copy aids and perspective drawing
1 M .X-Y motion
1 N .Angular measurement
1 L .Optical readout
1 P .Sonic wave
1 Q .Railroad
1 S .Statistical measurements
1 T .Theodolite-optical readout
1 V .Volume measurement
1 AA .Tables-layout
1 BB .Inspection
1 CC .Remote point locating
1 DD .Light direction
1 HH .Seismic
1 LE .Line engaging
1 MP .Multipolar
1 SP .Radius and spiral
1 PT .Angular position transducer
1 AP .Angle polysection
1 SB .Simulating calculators
1 SA ..Spherical
1 SC ..Astronomical
1 SD ..Flat multisheet
1 CF .Character forming
2 R **APPAREL**
3 R .Footwear
4 ..Laying out
5 ...Patterns
6 ..Processes
3 A ..Single measuring or indicating means
3 B ..Multiple indicating means, independent
3 C ..Multiple indicating means interconnected
7 .Leveling features
8 .Stand supported
9 R ..Skirts
10 ...Platform
9 A ...Powder-marking
11 .Laying out
12 ..Patterns and charts
13 ...Perforated
14 ...Adjustable
15 ....Conforming
16 ..Adjustable
17 R .Processes
17 A ..Pattern grading
2 H .Hems and cuffs
2 A .Stocking gauge
18.1 **SCRIBER**
18.2 .Writing
18.3 .Perspective drawing
19.1 .Graduating
19.2 ..Straight-line
19.3 ..Circular
20.1 .Sight-line controlled
20.2 ..Course tracking
20.3 ..Perspective view tracing
20.4 ..Stereoscopic mapping
21.1 .Curved surface
21.2 ..Spherical
21.3 ..Pipe junction
21.4 ..Tumbler engraving
22 ..Pantographic
23.01 .Pantographic
23.02 ..Single beam
23.03 ..Superposed carriages
23.04 ..Sliding pivot
23.05 ..Opposite replica
23.06 ..Plural reproduction
23.07 ..Pattern grading
23.08 ..Pattern follower
23.09 ..Human form
23.1 ..Telautograph
23.11 ..Template and stylus details
24.1 ..Multiplane
24.2 ...Pendulum
24.3 ...Coaxial styli
25.1 ..Parallelogram type
25.2 ...Simple parallelogram
25.3 ...Universally parallel bar
25.4 ...Progressive lettering
25.5 ...Tandem pantographs
26 .Compound curved and straight-line
27.01 .Curved line
27.02 ..Compass
27.03 ...Beam type
27.031 ...With scoring means
27.032 ....Including scale
27.033 ....With screw adjustment means
27.04 ..Circle forming frame support
27.05 ..Circle forming roller
27.06 ..Circle forming pin and jointed arm

27.07 ..Circle forming rotating table
27.08 ..Conic section
27.09 ..Spiral
27.1 ..Sine curve
27.11 ..Rose engine
27.12 ..Pattern follower
28 ..Lens
29 ..Stair
30.1 ..Ellipsograph
30.2 ...Pivoted circular pattern
30.3 ...Pattern follower
30.4 ...Harmonic component
30.5 ...Flexible cord type
30.6 ...Sliding leg
30.7 ...Planetary scriber arm
31 ...Right-angle guides
32.1 .Straight-line
32.2 ..Portable
32.3 ..Moving scriber
32.4 ...And sheet
32.5 ..Stationary scriber and moving support or sheet
32.6 ...Moving sheet
32.7 ..Sheet support and handling details
33 ..Clapboard
34 ..Ink
35 ...Traveling markers
36 ....Rotary
37 ...Rotary markers
38 ....Blank space
39.1 ...Blank space
39.2 ....Hand pen
40 ..Set shift
41.1 .Parallel line
41.2 ..Lettering guide
41.3 ..Rotary marker
41.4 ..Multi-marking
41.5 ..Profile tracing
41.6 ..Single marker with spacing guide
42 ..Edge guided
43 ...Bevel set
44 ...Multimarkers
45 ..Machine type
227 **STRAIGHT-LINE LIGHT RAY TYPE**
228 .Process
229 .Aerial bomb sight
230 ..Gyroscopically stabilized
231 ..With ground speed indicator
232 .Marine or aircraft ground speed indicator
262 .Body related
263 .Structurally installed
264 ..Vehicle
265 ..Archery bow
266 ..Camera
267 .With telemetric means
268 .Celestial
269 ..Time computing
270 ...Including gnomonic indicator (e.g., sundial, etc.)
271 ....And compass
272 .With magnetic compass
273 ..And level or plumb
274 .With straight edge instrument or chart
275 R .Combined
275 G ..With gyroscope
276 .Multisight line
277 ..Common viewpoint
278 ..Relatively movable
279 ...Angularly and rectilinearly
280 ...Each separately adjustable
281 .Vertical and horizontal angle measurer
282 .Vertical angle
283 ..Having gravity responsive indicating means (e.g., pendulum, etc.)
284 ..Including distance finding feature
285 .Horizontal angle measurer
286 .Alignment device
287 ..Railway track
288 ..Vehicle chassis, running gear or headlamp
289 ..Game ball (e.g., football, etc.)
290 .Level (i.e., surveyor's type)
291 ..Self leveling
292 ..With tubular sighting means (e.g., telescope, etc.)
293 .Rod or target
294 ..Self computing type rod
295 ..With leveling or plumbing adjunct
296 ..Extensible rod sections
297 .Reticle
298 ..Adjustable
299 .Instrument support
300 **INDICATOR OF DIRECTION OF FORCE TRAVERSING NATURAL MEDIA**
301 .Process
302 ..Borehole or tube interior study

303 ..Including calculation or comparison
304 .Borehole direction or inclination
305 ..Etching or marking liquid determines orientation
306 ..Fluid (e.g., drilling fluid, etc.) responsive
307 ...Varied pressure or pressure pulses representative
308 ..Pendulum mounted or directed marker
309 ...Radiant energy or electrically produced marking
310 ...Includes magnetic directional indicator
311 ...Record movable to marking position
312 ..Electrical telemetering to read-out
313 ..Inclination and direction indications
314 ..Indicator image projected on sensitized record (e.g., photographic, etc.)
315 .Thermally sensitive
316 .Gyromagnetic compass
317 R ..Electrical telemetering
317 D ...Differential disparity correction
318 .Gyroscopically controlled or stabilized
319 ..Magnetic compass
320 ..Geographic position indication (i.e., latitude or longitude)
321 ..Plural gyroscopes (e.g., reference platform, etc.)
322 ...Diverse indications
323 ...Directive gyroscope stabilized by auxiliary gyroscope
324 ..Gyroscopic compass
325 ...Transmission system for remote readout
326 ...Selective correction for deviation
327 ...Fluid, suspension or control
328 ..Attitude indicator (i.e., pitch or bank)
329 ...Gyroscope mounted, lever indicator and skyplate
330 ...Spherical indicator
331 .With recorder
332 .With marker
333 .Structurally installed including relation to feature thereof
334 ..Hand implement (e.g., tool, rifle, camera, etc.)
335 .Vehicle running gear, or headlight, inclination
336 ..Wheel supported
337 ..Axle supported
338 .Railway rail spacing and inclination
339 .With cord-type straight-line guide or holder therefor
340 .With measurement in plural directions or of shape
341 ..With variable angle indication
342 .With independent linear measurement
343 .With angle or shape determination
344 .With damper or governor for sensor
345 ..Magnetic
346 ..Fluid
347 .Attaching means (i.e., adhesive, magnetic or vacuum viewing aid)
348 .With viewing aid (i.e., illuminator or illumination director)
348.2 ..Spirit level electric illuminator
349 .With preselected direction indicator
350 .With protector or shock absorber
351 .Diverse directional indicator
352 ..Includes magnetic compass
353 ..Line plumb and bubble level
354 .Combined
355 R .Magnetic field responsive
356 ..Error indicator, preventor, or compensator
357 ...Error-producting-field minimizing
358 ....Adjustable positioned permanent magnet
359 .....Pivoted adjustment
360 ..Utilizing cathode-ray tube or photoelectric cell
361 ..Electro-magnet or inductor (e.g., flux valve, etc.)
362 ...Inductor rotated or vibrated
363 R ..Electrical telemetering
363 K ...Photoelectric pickoff
363 L ...Electrical contact pickoff
363 N ...Electrolytic liquid pickoff
363 Q ...Resistance, capacitance, or inductance pickoff

363 Y ...Fluid jet or pressure pickoff
364 ..Liquid buoyed magnetic needle
355 D ..Dip aligning needle
365 .Level or plumb, terrestrial gravitation responsive
366.11 ..Electrically actuated signal or indicator
366.12 ...Plural nonparallel axes or plural orientation sensors
366.13 ...With compensation of sensed quantity (e.g., acceleration)
366.14 ...With pulse or digital processing circuit component
366.15 ...Fluent sensor
366.16 ....Having light or radiant energy detecting circuit control element
366.17 ....Having buoyant control element
366.18 ....Having fluent material reactive circuit control element (e.g., inductive)
366.19 .....Capacitive sensor
366.21 ....Having resistive or contact circuit control element
366.22 .....By multiple circuit paths through conductive fluid
366.23 ...Having light or radiant energy detecting circuit control element
366.24 ...Having pendulum sensor
366.25 ...Having reactive circuit control element (e.g., inductive, capacitive)
366.26 ...Having resistive or contact circuit control element
366.27 ...Indicator details
367 ..Plural, similar, separable liquid columns system
368 ..Arresting means for movable indicator
369 ..Line level type
370 ..Work, or workman, attaching means
371 ...Requiring no modification of the work
372 ....Elastic bias type clamping
373 ....Encircling clamp, loop, or strap
374 ..Relatively movable, coacting, reference-surface sections
375 ...Affecting level or plumb indication
376 ..Add-on-type reference-surface section
377 ..Liquid type, upper surface utilizing
378 ...Float or piston
379 ...Bubble
380 ....Adjustable size
381 ....Plural
382 .....Coacting at an angle
383 .....Relatively adjustable
384 ....Liquid container adjustable on reference-surface section
385 .....Cam-type adjuster (e.g., gear, screw, wedge, etc.
386 ......Opposing spring
387 ......Adjustment indicium
388 .....Adjustment indicium
389 ....Bubble-position indicia on reference-surface section
390 ....Universal, or plural indicating sections on container
391 ..Pendulum
392 ...Plumb line (i.e., flexible, line suspended plumb bob)
393 ....Line take-up reel
394 .....Spring biased
395 ...Plural, coacting in intersecting planes
396 ...Liquid buoyed
397 ...Gimbal mounted
398 ...Weight, variable quantity or center of gravity
399 ...Indicium adjustably fixed to reference-surface section or to weight
400 ....Cam-type adjuster (e.g., gear, screw, etc.)
401 ...Motion transmitting mechanism drives indicator (e.g., gearing, magnetic coupling)
402 ...Means limiting swing
403 **STRAIGHTEDGE TYPE**
404 .Wall guide and plumb (e.g., building construction)
405 ..Batter board type
406 ..Adjustable vertically
407 ..Building is the vertical support
408 ...Connected to brick
409 ....By line tension only
410 ....Having adjustable clamp
411 .Clapboard marking
412 .Shaft aligning
413 .Cord type
414 ..With chalking feature

415 .Multiplane angularly adjustable
416 ..Roof framing
417 ...Having rafter cut indicia (e.g., pitch, rise, etc.)
418 .Square and pivoted straightedge
419 ..And sliding
420 ..Straightedge as a hypotenuse of the square
421 ...Having angle or slope indicating means
422 ..Having circumferential pivot, only
423 ..With indicia for rafter cuts
424 ..With protractor
425 ...And sliding straightedge
426 ...Located on straightedge
427 .Square and sliding nonpivotal straightedge(s)
428 ..Straightedge bisects right angle of square (i.e., centering square)
429 .Square and fixed straightedge
430 .Base attached
431 ..Navigation
432 ..Perspective drawing
433 ...With T-square straightedge
434 ...With parallel straightedge arrangement (i.e., drafting machine)
435 ..Rotary base
436 ..Linear counter rule
437 ..With guide or catch for T-square type
438 ..Universal parallelism arrangement
439 ...Wheel and band
440 ....With counterbalance
441 ...Double linkage
442 ....With counterbalance
443 ..Both ends connected
444 ...By cord and roller
445 ...By rack and pinion
446 ...One end moveable along straightedge
447 ..Set shift, positively
448 .With means for moving straightedge over a surface
449 ..By rollers
450 ..Set shift
451 .Combined with level
452 .Plural straightedges, relatively moveable
453 ..Triangulation (e.g., solving trigonometric functions)
454 ..Parallel type
455 ..Intercontrolled bevel blades
456 ..Multipivoted straightedges
457 ...Navigational
458 ...Folding rule type
459 ...Two straightedges pivoted at the ends of a central straightedge
460 ....At least one pivot is sliding
461 .....Central straightedge longitudinally adjustable
462 ....Central straightedge longitudinally adjustable
463 ....Three straightedges forming a triangle
464 ..Sliding
465 ..Single pivot
466 ...Handsaw attachment
467 ...Lettering guide
468 ...T-head with pivoted straightedge
469 ....Locking
470 ....Sliding
471 ...With angle indicating means
472 ...Pivoted straightedge and sliding nonpivoted
473 ...Sliding pivotal adjustment
474 .Plural straightedges nonadjustably fixed at right angles (e.g., T-square, triangles, squares)
475 ..With right angle truing adjustment
476 ..With special scale markings
477 ..Lettering guide
478 ..Folding or separable
479 ..T-square
480 ..Try square
481 ..Multiplane
482 .Plural nonadjustable straightedges forming nonright angles
483 .Rules
484 ..With attachment
485 ...For performing diverse function
486 ...Index
487 ....For subdividing
488 ....Optical (e.g., magnifying)
489 ...For supporting above work surface
490 ...Located on end
491 ...Selectable
492 ..Edge details

493 ..Particular material
494 ..Special scale markings
495 .Pivot joints
496 ..180 degree limit
497 ...Locking
498 ..90 degree limit
499 ...Locking
500 ..Locking
121 **AREA INTEGRATORS**
122 .Planimeters
123 .Electrical
124 .Rolling contact
700 **DISTANCE MEASURING**
701 .Process
702 .Error compensation (e.g., temperature)
703 .Environmental isolation
704 ..Thermal
705 ..Sealing
706 .Scale reading position sensor (e.g., grid counting)
707 ..Optical
708 ..Magnetic
709 .Convertable to another type measuring means
710 .Machine parts
711 ..Rolling contact
712 .Article support integral with measuring means
713 .Sounding type
714 ..With electric control means
715 ...Of line
716 ..Including electrical signal means
717 ..With sampling means
718 ...Hole type
719 ..Depth indication
720 ..Line with weight
721 ..For nongaseous material
722 ...Liquid (e.g. dipstick)
723 ....With means to adjust measuring rod
724 .....Having plural contacts
725 ....With cleaning means
726 ....With guide
727 ....With filter or vent
728 ....With lock means
729 ....Shape of indicator
730 ....With holder or housing for indicator
731 .....Including seal
732 .Of flexible material
733 ..Supply (e.g., bolt, roll)
734 ..By rolling contact
735 ...With computing means
736 ...With particular electric output or circuit
737 ...With recording or marking means
738 ...Having rectilinear scale
739 ...With signal means
740 ...With stop means
741 ....For motor
742 ....By clutch
743 ...Combined
744 ...Belt type
745 ...Zero setting means
746 ...Rotating and stationary surfaces
747 ...Opposed rotating surfaces
748 ....Plural
749 .....Only three
750 ..Predetermined stop or signal means
751 ..With marking means
752 ..With ratchet means to move indicator
753 ..With gear means to move indicator
754 ..With take up reel
755 .By flexible tape
756 ..Cord type
757 ..Means to keep tape straight
758 ..With adhesive or securing means
759 ..Specified use
760 ..Combined
761 ..Specified reel housing feature
762 ...With meter
763 ....Including computing means
764 ...Plural tapes
765 ...Opening in housing for reading tape
766 ...Inside-outside measure
767 ...Including brake or lock
768 ...Including attachment
769 ...Housing shape, structure or material
770 ..Including attachment
771 ..Specified tape material
772 .Of length by rolling contact
773 ..With computing means
774 ..Having rectilinear indicator
775 ..Combined
776 ..Belt type
777 ..Inside tube
778 ..On running material (e.g., mill type)
779 ..Implement

780 ...With digital indicator
781 ....Including handle for implement
782 ...With handle
783 .Opposed contacts
784 ..Digital indicator
785 ..Fluid indicator
786 ...Liquid column indicator
787 ..Extensometer
788 ...With circuit means
789 ....Including differential transformer
790 ...Including means to clamp indicator to material
791 ..Optical indicator
792 ..Rotary indicator
793 ...Electrically controlled
794 ...Hand held implement
795 ....Beam type
796 .....Nonpivoted type with scale
797 ....Pivoted type
798 .....Center pivot
799 ......With screw or gear adjustment means
800 ......With spring adjustment means
801 ......With scale
802 ....Rectilinear push or pull actuator
803 ...Bench type
804 ....Lever actuator
805 ...With work support
806 ..Rectilinear indicator
807 ..Pivoted type with scale
808 ...With adjustment means
809 ..Exstensible-rule type
810 ..Beam type with scale
811 ...With means to adjust one contact member
812 ...Including means to lock one contact member
813 ..Micrometer
814 ...Differential screw
815 ...With means for maintaining a constant or limited pressure on the contacts
816 ...With wear compensation or backlash prevention means
817 ...With lock
818 ...With additional indicator
819 ....Digital
820 ....Electrical
821 ...With preliminary setting arrangement
822 ....By disengaging threaded element
823 ....Micrometer slidably mounted on a beam
824 .....Other contact slidable on beam
825 ....Spindle or micrometer slidable
826 ....By use of interchangeable parts of different sizes
827 ...Inside measurement only
828 ...With attachment
829 ....Particularly adapted for measuring threaded element
830 ...With special scale markings
831 ...Details (e.g., spindle or anvil adjustment, material
832 .Single contact with a work engaging support
833 ..Adapted for a particular workpiece
834 ...Coating or surface layer thickness
835 ...Reeled material
836 ...Depth of aperture or groove
837 ..Fluid actuated indicator
838 ..Screw adjustment
501 **GAUGE**
501.01 .Leather grading or size
501.02 .Continuous gauging
501.03 ..Including electric means
501.04 ...Pivoted probe
501.05 .Comparator
501.06 ..Beam type
501.07 ...Three contact probes
501.08 ..Hand held
501.09 ...Plural contact probes
501.1 ....Only three probes
501.2 .....With rotary indicator
501.3 ....Only four probes
501.4 ....With rotary indicator
501.45 ....Fixed size
501.5 ...With pivot means
501.6 ..Electric type
501.7 .Tooth testing (e.g., gear, rack)
501.8 ..By electrical comparison
501.9 ...Including a probe
501.11 ..Implement type
501.12 ..Internal
501.13 ..By pair of engaged gears
501.14 ..By probe
501.15 ...Teeth spacing
501.16 ...Including a master
501.17 ...Plural probes

501.18 ....Only two
501.19 ..By rotary master
193 .Axle
194 .Door and window
195 .Hoof
196 .Millstone
197 .Mortise
199 R .Screw thread
199 B ..Bench type
200 .Spectacle
201 .Tool
202 ..Saw
203 .Wheel
203.1 ..Watch
203.11 ..Tread contour
203.12 ..With wheel supporting means
203.13 ...Roller or drum
203.14 ...Pivoted or sliding scuff board
203.15 ..Floor supported, wheel contacting
203.16 ...Plane and radius
203.17 ...Trammel
203.18 ..Axle, vehicle, or wheel supported
203.19 ...Plane and radius
203.2 ...Trammel
203.21 ..Trammel
502 .With calibration device or gauge for nuclear reactor element
503 .Coordinate movable probe or machine
504 .With computer responsive to contact probe
505 .Having program control or an analogue to digital device
506 .Target, weapon, or weapon projectile
507 .Lens
508 .Golf stance, swing or club analysis
509 .Bowling ball
510 ..Grip
511 .Anatomical
512 ..Human
513 ...Dental
514 ....With mouth or teeth contact
514.1 ...Ring type
514.2 ...Conformator
515 ...Having a support or foot locator for body
516 .Point reproducer
517 .Bearing or bearing part
518 .Masonry construction
519 .Cam profile or keyway
520 .Center, point, distance between centers, or centerline location
521 .Earth profile or road grade or shrub or tree trim guide
522 .Container
523 .With conveying wheel support
523.1 ..For railway track
523.2 ...With recording means
524 .Pie, cake, cheese, pizza, or sandwich portion
525 ..Pie, cake, cheese, pizza or sandwich portion
526 .Flooring, floor or wall covering, or molding
527 ..Floor covering
528 .Wall panel outline marker for utility
529 .Pipe layout or fitting
530 .Pitchometer
531 .Taper
532 ..External
533 .Straightness, flatness, or alignment
534 .Angle
535 ..Squareness
536 ..Sine, cosine, or tangent bar
537 ...Article support
538 ..Fixed pivot at one end
539 .Lock or key
540 ..Cylinder lock tumbler decoder
541 .Postage stamp or mechanical coupling gauge
600 .Automotive
601 ..Mechanical engine timing by piston contact in engine cylinder
602 ..Distributor point setting
603 ..Connecting rod
604 ...With piston
605 ..Piston, piston ring, or crankshaft
606 ..Power train
607 ..Fuel pump, injection nozzle or valve, or carburator
608 ..Frame alignment
609 ..Brake
610 ...Drum or shoe
611 ..Engine valve, valve-stem, or tappet
612 ..Torsion bar
613 .Collocating
614 ..Printing member registration

615 ...Photographic member or holder with respect to surface
616 ...Transparent registration sheet to align printing on member
617 ...Printing type or plate
618 ....Curved printing member with respect to its support
619 ....Page form registration with respect to its support or to another form on same support
620 ....Plate registration with respect to second plate or printing sheet
621 ....Plate registration with respect to plate support
622 ...Hand stamp registration with respect to printing location on sheet to be printed
623 ..Sheet registering device
624 ..Earth contacting or working
625 ...Trenching tool depth
626 ..Tool or surrogate
627 ...Die
628 ...Cutter or shaper
629 ....Screw thread
630 ....Cutter with respect to workpiece end
631 .....Shears
632 ....Axis of rotary cutter with respect to axis of cylindrical workpiece
633 ....Planar blade with respect to its holder or another part
634 .....With respect to its rotary holder
635 ......Plural blade holder
636 ....Bit with respect to its holder
637 .....Boring bar holder
638 ....Bit with respect to workpiece or workpiece holder
639 ....Drill or bit with respect to chuck or spindle holder
640 ....Circular cutter with respect to workpiece or workpiece support
641 ....With respect to support
642 ...Spindle or chuck with respect to workpiece or workpiece support
643 ...Millstone with respect to millstone shaft
644 ..Centering or point location
645 ..Alignment
646 ..Clapboard lapping
647 ...Having tab for supporting bottom of clapboard
648 ..Shingle lapping gauge
649 ...Having tab on underside of shingle
650 ..Shoe, shoe part, or last
651 ..Railway track or railway vehicle part
651.1 ...Track type
652 ..Burner fuel emitting member with respect to electrode spacing
653 ..Insignia with respect to garment, e.g., uniform
654 ..Valve
655 ..Machine parts
656 ...Electrical dynamo
657 ...Rolls, or roll and coacting part
658 ...Typewriter
659 ...Watch
660 ...Wheel quartering or crank arm, connecting rod or crank pin with respect to one or the other
661 ...Plural axes center for common axis
662 .Button or buttonhole
663 .Proportional line segmenter
664 ..Parallelogram type
665 ..Dividers
666 .With point marker
667 ..For door or drawer hinge, pull or securing means
668 ..For windup tape or tape casing, or marker attachment for tape
669 ..Plural markers
670 ..Having marker centering means
671 ...For marking center of a hole
672 ...Having diverging-angle bisector workpiece-contacting members with marker on angle bisector
673 ...Having adjustable workpiece-contacting centering means
674 ....Pivoted caliper workpiece-contacting means
675 ....Rack and pinion operating workpiece-contacting means
676 ...Having workpiece-contacting tapered centering means
677 ..Having workpiece-contacting device with marking to align with workpiece marking

678 ..Angularly adjustable about an axis
679 ..Marker located with respect to two different directions
679.1 .Special scale markings
542 .Internal
543 ..Concentricity or eccentricity
543.1 ..Fluid type
544 ..Earth cavity or tube
544.1 ...Including means to rotate probe
544.2 ...Having means to actuate probe
544.3 ....Biased probe
544.4 ..Tapered probe
544.5 ..Having more than two probes
544.6 ...Only three probes
542.1 ..Telescoping caliper or stem gauge
545 .Comparison with a standard
546 ..Profile
547 ...Optical comparison
548 .Plural tests
549 .With support for gauged article
550 ..Concentricity
551 ..Profile
552 ...Having plural contact members
553 ...Member contacts successive points on the article
554 ....With recording of contact member position at each point on the article
555 ..Having indicator of probe position or movement
555.1 .Circular size
555.2 ..Aperture type
555.3 .."V" type
555.4 ..Flexible band type
556 .Having a movable contact probe
557 ..Plural probes
558 ..Electrical switch or transducer responsive to probe or probe is part of electrical circuit
558.01 .Pivoted probes (e.g., divider, caliper, etc.)
558.02 ..Proportional
558.03 ..Point parallelizing
558.04 ..Having adjustable legs
558.05 ...By screw means
558.06 ....Tangent
558.07 ....Median
558.08 ....Quick adjustment
558.09 ....Having opposed threads
558.1 ....Rotatable nut
558.2 ..Plural legs or contact probes
558.3 ..Removable probe
558.4 ..Pivoted probe
558.5 ..Median handle
559 .Movable contact probe, per se
560 ..Plural probes
561 ..With electrical switch or transducer responsive to probe
561.1 .Conformator or adjustable curve template
561.2 ..Flexible type
561.3 ...Including plural adjustment means
562 .Template
563 ..Single sheet type
564 ...Alphabetical or numerical symbol type
565 ...Geometrical figure, three dimensional to two dimensional figure or curve
566 ...Line or guide
567 .Surface plate or gauge block
567.1 ..Adjustable gauge block
568 .Work support adjustment
569 ..Rotary
570 ...Pin and slot type
571 .With scale
572 .Probe support
573 .Work support
574 **POINT MARKER GUIDE**
575 .Button or buttonhole marker guide
576 ..With workpiece support
577 .With support for workpiece
578 .For plural markers
579 .For marker movement in direction of marker axis

FOREIGN ART COLLECTIONS

FOR 000 **CLASS-RELATED FOREIGN DOCUMENTS**

Any foreign patents or non-patent literature from subclasses that have been reclassified have been transferred directly to FOR Collections listed below. These Collections contain ONLY foreign patents or non-patent literature. The parenthetical references in the Collection titles refer to the abolished subclasses from which these Collections were derived.

INDICATOR OF DIRECTION OF FORCE TRAVERSING NATURAL MEDIA
.Level or plumb, terrestrial gravitation responsive
FOR 100 ..Electrically actuated signal or indicator (33/366)

DIGESTS

DIG 1 **MAGNETIC**
DIG 2 **AIR**
DIG 3 **PHOTOELECTRIC**
DIG 4 **INTERFEROMETER**
DIG 5 **DIFFERENTIAL TRANSFORMER**
DIG 6 **DIAL INDICATOR SHOCK ABSORBER**
DIG 7 **RIBBON AND WIRES**
DIG 8 **ECCENTRICS**
DIG 9 **RECTANGULAR PROPORTIONER**
DIG 10 **OUTLET BOX**
DIG 11 **MATERIALS**
DIG 12 **MECHANICAL EXPEDIENTS**
DIG 13 **WIRE AND STRAIN GAUGES**
DIG 14 **SPLINE AND GEAR**
DIG 15 **PISTON POSITION INDICATOR**
DIG 16 **CLIPS AND RAFTERS**
DIG 17 **PISTON RING AND BEARING RACE GAUGING**
DIG 18 **FLUSH PIN GAUGES**
DIG 19 **THERMAL EXPANSIVE**
DIG 20 **TILE**
DIG 21 **WITH LASER**